



Recombinant Escherichia coli O157:H7 Protease 7 (ompT)

Product Code	CSB-EP348292EOD(M)
Relevance	Protease that can cleave T7 RNA polymerase, ferric enterobactin receptor protein (FEP), antimicrobial peptide protamine and other proteins. This protease has a specificity for paired basic residues
Abbreviation	Recombinant E.coli O157:H7 ompT protein (G236K,K237G)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P58603
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	STETLSFTPDNINADISLGLTSGKTKERVYLAEEGGRKVSQLDWKFNNAIIKG AINWDLMPQISIGAAGWTTLGSRRGNMVDQDWMDSSNPGTWTDESRHPDT QLNYANEFDLNIGWLLNEPNYRLGLMAGYQESRYSFTARGGSYIYSSEEGFR DDIGSFPNGERAIGYKQRFKMPYIGLTGSYRYEDFELGGTFKYSGWVEASDN DEHYDPKGRITYRSKVKDQNYYSVSVNAGYYVTPNAKVYVEGTWNRVTKKG NTSLYDHNDNTSDYSKNGAGIENYNFITTAGLKYTF
Research Area	Microbiology
Source	E.coli
Target Names	ompT
Protein Names	OmptinOuter membrane protein 3BProtease AProtease VII
Expression Region	21-317aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	49.5 kDa
Protein Length	Full Length of Mature Protein
Image	

